Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 23 Sep 2023 until 23:59 on Sunday 24 Sep 2023

Forecast Issued on Friday 22 Sep 2023 at 15:49

Confidence: High for drier and settled theme Saturday. Low for detail of rain arriving Sunday.

Headline for Saturday 23 Sep 2023: Mostly dry with some bright spells in the morning.

Mountain weather hazards on Saturday 23 Sep 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG						
Fog	Fog	Sunny intervals	Sunny intervals	Sunny	Sunny intervals	Cloudy	Cloudy
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Saturday 23 Sep 2023

Weather: A cold and crisp start with a chance of fog over hilltops. Any cloud clearing, becoming increasingly bright and sunny through the morning before high cloud builds into the afternoon, turning sunshine hazy later. An outside chance of an isolated shower. Rain arriving overnight.

Chance of cloud-free hill tops above 600m: 40%, becoming 90% by mid-morning.

Low cloud and visibility: Patchy cloud down to 400m initially, soon rising and clearing. Visibility generally good below cloud then becoming very good with clear views across the Peaks.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Saturday 23 Sep 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/11 W	7/9 NW	6/8 W	9/13 W	13/18 W	12/17 SW	12/18 SW	17/25 S	23/35 S
300	7/11 SW	6/8 W	5/8 W	6/9 W	11/15 W	9/13 SW	9/14 S	11/19 S	17/27 S
Valley	4/9 W	3/8 NW	2/7 W	4/7 SW	8/15 W	7/13 SW	6/15 S	7/19 S	10/25 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/5	7/5	6/4	7/5	9/6	10/7	10/7	9/6	10/5
300	9/8	9/7	8/7	10/8	12/10	13/11	12/11	11/9	11/8
Valley	9/9	9/8	8/8	10/10	13/11	14/12	12/11	11/10	12/10
Freezing Level*	1800m	1700m	1500m	1400m	1500m	1600m	1600m	2100m	2900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Layers recommended as a chilly start to the day will lead to a brighter afternoon.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 22 Sep 2023	N/A	N/A	N/A

Forecast for Sunday 24 Sep 2023

Weather: A wet start with rain likely initially, this perhaps clearing for a time late morning or early afternoon before further heavy rain arrives later in the day. Cloudy throughout.

Maximum wind: Southerly gusts to 40-50mph.

Chance of cloud-free hill tops above 600m: 20%, becoming 70% into the afternoon before lowering to 30% by evening.

Low cloud and visibility: Cloud down to 400m during the morning, lifting to above summits in the afternoon. Visibility poor in any spells of heavy rain, otherwise good.

Temperature: **Valleys:** Plus 8 Celsius becoming plus 15 Celsius.
At 600m: Plus 6 Celsius becoming plus 13 Celsius.
Freezing level: Above summits.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.